



The Ground Plane

South Bay
Amateur
Radio
Association
ARRL Member Club
Since 1974



Volume 5 Edition 10

October, 2004

President's Message by Al Rendon, WT6K

I'd like to ask all the membership to join me at the October 8th SBARA meeting for the induction of Ted Cameron, N6BFO, as a Life Member of SBARA. Ted has been a valuable technical resource for SBARA and one of the originators of our annual Field Day in Central Park. I'm sure that Ted would be pleasantly surprised if all his friends showed up for the presentation. Please come and show your support for Ted as we honor him for his years of contribution to the Association.

I know that it is early to talk about the Christmas dinner but we have reserved the Veteran's Hall on Friday, December 3rd for our annual Holiday Potluck Dinner. Last year's event was well attended and a huge success. If you missed it be sure and attend this year. Mark your calendar for December 3rd.

We will have elections in November. As announced at the September meeting we will be taking nominations from the floor at the October meeting. There are positions that need a nomination. Secretary is one for example. Membership Chairperson

is another. We have a great core of people on the leadership team. If you would like to join us or know of someone who would, please make it know at the October meeting.

I've been in Los Angeles for a couple weeks helping my elderly mother. Because of my absence I've suggested that the Spaghetti dinner be postponed and that we have a regular meeting in October. Everyone involved agreed to have the dinner some other time when we can do justice to the planning and advertising of the event. I've heard 'rumors' that there will be hamburgers cooked for those who are interested in eating with the group prior to the business meeting and presentation.

The Raffle in October is for an Arrow antenna system. With the addition of you HT you can begin working satellites like AO51 (ECHO). Don't miss the chance to win this great prize. See you on October 8th at the Veteran's Hall in Niles.

73, Al WT6K

October Program Announcement

Have you ever thought about how hams like you and I make contacts on the 10GHz and Up bands? This month's program will show you how it is done using the presenter's experience in this year's ARRL 10GHz and Up contest. The presentation will describe how two stations 'hook-up' and align the 'System' to create a 'path'. You will learn how they determine bearings to 'roughly' align the parabolic antennas, set the frequency on which they both will transmit and listen, and how they fine tune the alignment of the antennas for the best signal strength. Included will be a tutorial on how 10GHz signals are generated and received using modern Transverters. Finally, some to the DX results on both 10GHz and 47Ghz will be presented. Come join Al Rendon, WT6K as he goes over the tricks of the trade. You may be surprised how easy it is and yet how many steps two hams go through just to make one contact.

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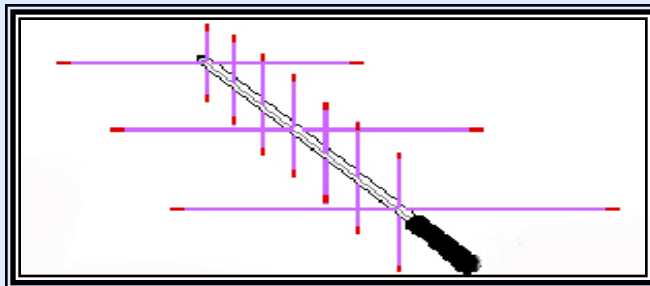
From the VP — September

At our September meeting I had the pleasure of drawing the 2 tickets for the August Hayward Zucchini Festival participants. This event provides a significant amount of SBARA's yearly revenue and the September drawing was held to provide all of the volunteers a chance at winning the two ICOM IC-T2H 2M handie talkies that the SBARA board authorized as incentives. The 2 lucky winners were Brian Wong KE6ITT and Elmer Gamoning. Please join me in congratulating the lucky winners! In addition the board thanks each and every individual who volunteered their time to help provide the necessary communications for the festival.

The September first prize (a Yaesu FT-2800M 2M mobile) was snagged by Ernie Anaya KF6FFE. Ernie continues to have great luck in our raffle...we all need to study his excellent operating technique! Congratulations Ernie!

With the availability of A0-51 (ECHO) comes an Arrow II Model 146/437 – 10WBP portable satellite antenna for our October raffle. This model is easy to assemble / disassemble / transport and has a 10W duplexer built right into the handle. A 5W HT and a prediction of the AOS for one of the FM satellites will have the winner making contacts in the US, Canada & Mexico. As usual there is a \$5.00 for 5 tickets minimum buy in for the raffle with additional tickets at \$1.00 each. I'm looking forward to giving this prize away so be sure and be there!

Arrow II Model 146/437



Try Our Burgers



& Hot Dogs!

In keeping with our great experiment with food at club meetings SBARA will be serving the same hamburger & hot dog deal that we offered at our August meeting...hamburgers will be \$3.00 each and hot dogs will be \$1.50 each with all the condiments.

Plan on attending and joining our little repast...bring a friend or a spouse!

SBARA Membership Form (Dues paid annually)

☐ **New Member** \$20.00 ☐ **Renewing Member** \$20.00 ☐ **Senior Member** \$10.00

☐ **Family Membership** (all at same address) \$25.00

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Address: _____

City: _____ State: ____ Zip: _____

Phone: () _____ Email: _____

Additional Family Members (at same mailing address)

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

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Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

☐ SBARA Name tag with your callsign \$8.00 each ☐ SBARA T-Shirt \$20.00 XS / S / M / L / XL

Total Amount Enclosed \$ _____

Mail form and dues to: Membership Chairman, SBARA, PO Box 8337, Fremont, CA. 94537

Comments or Special Interests: _____

PACIFICON 2004 will be on October 15, 16, and 17th. At the
San Ramon Marriott 2600 Bishop Drive San Ramon, CA 94583
<http://www.pacificon.org/>

Handy Web Links

SBARA Web Site	http://www.qsl.net/sbara
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.org/contests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
I RLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet at
<http://www.qsl.net/sbara>

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5
 WA6PWW - 223.900 -500Khz, PL 107.2
 WA6PWW - 442.600 +5Mhz, PL 107.2
 N6OXR - 146.94 -600Khz, PL 123.0
 N6OXR - 441.525 +5Mhz, PL 123.0
 ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5
 Code Practice - Friday @ 7:30pm - 146.460 (simplex)

Groundplane

SBARA Newsletter

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The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to hamradio@comcast.net or via U.S. Mail. Contact the Editor for details and submission guidelines. The opinions expressed in the Groundplane are strictly those of the authors.

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 Founded 1974

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FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

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- Enhanced Digital Signal Processing
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- CTCSS + DCS built in
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- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



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Our monthly meeting dates for the remainder of the year are: October 8th, and November 12th. At the October SBARA meeting we will be having hamburgers and hot dogs!



We have reserved the Veterans Hall for the SBARA HOLIDAY POTLUCK DINNER on December 3rd, 2004 which is the first Friday of December.

The Ground Plane

<http://www.qsl.net/sbara>

South Bay Amateur Radio Association — SBARA

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